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Introduction

The INSPIRE Directive sets the minimum conditions for interoperable sharing and exchange of spatial data across Europe as part of a larger European Interoperability Framework and the e-Government Action Plan that contributes to the Digital Single Market Agenda. Article 21 of [INSPIRE Directive](#) defines the basic principles for monitoring and reporting. More detailed implementing rules regarding INSPIRE monitoring and reporting have been adopted as [COMMISSION DECISION regarding INSPIRE monitoring and reporting](#) on the 5th of June 2009.

This country fiche highlights the progress in the various areas of INSPIRE implementation and presents an outlook of planned actions for further improvement of the INSPIRE implementation. The country fiche includes information **until May 2019** as an update of the information acquired through:

- member states update,
- [monitoring report](#) in May 2019.

State Of Play

A high-level view on the governance, use and impact of the INSPIRE Directive in Slovenia. More detailed information is available on the [INSPIRE knowledge base](#).

Coordination

National Contact Point

Name of Public Authority: Surveying and Mapping Authority

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SI - 1000 Ljubljana

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Telephone Number: 00386 1 478 4800

National INSPIRE Website: <http://www.geoportal.gov.si/eng/>

MIG Contacts: Contact Person: Uroš Mladenović

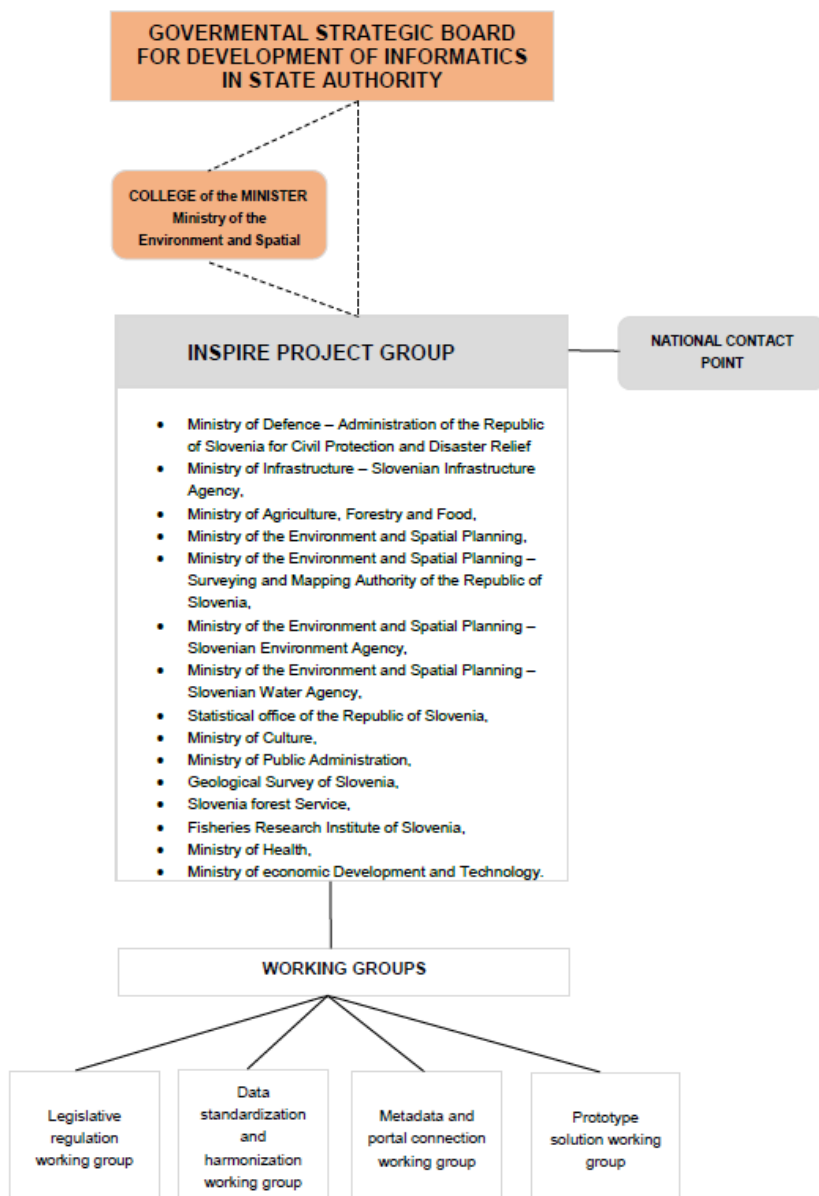
Email: uros.mladenovic@gov.si

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Telephone Number: 00386 1 478 4833



Coordination Structure & Progress:

- Progress
 - **The second, third and the fourth Slovenian INSPIRE day were organised in 2016, 2017 and 2018.**
 - **Several workshops about different INSPIRE related topics for data and services providers and other stakeholders were organised.**Slovenia

Functioning and coordination of the infrastructure

- Information available through Slovenian INSPIRE geoportal <http://www.geoportal.gov.si/>. The portal was renewed in 2018.
- Inclusion of INSPIRE to the broader strategy for managing spatial data and administration processes – eSpatial.
- The principles of the INSPIRE Directive have become an integral part of national strategies for managing spatial data, their use and linking with other national data.
- Slovenian metadata profile was established. The profile is extended INSPIRE metadata profile.
- Key instructions, recommendations and technical guidelines were translated. Additionally strategic documents were prepared along with education program, which are accessible on the Slovenian INSPIRE geoportal.
- INSPIRE web services are open and freely accessible.

Usage of the infrastructure for spatial information

- The public use of spatial data services and spatial data themselves has increased in 2016-2018 as the result of free access to web services.
- INSPIRE metadata are harvested to national open data portal.
- A practical example of cross-border cooperation is being carried in the scope of harmonisation of spatial data on the border with Italy (project HARMO-DATA).

Data sharing arrangements

- National interoperability framework – NIO is operating as a tool to ease the cooperation inside public administration
- In the time period 2016-2018 no practical examples of performed data sharing agreements between public authorities and European Union institutions and bodies were recorded
- Public Information Access Act has been slightly changed on 8 May 2016 according to the Directive on the re-use of public sector information

Costs and benefits

- The transparency and opening of data stimulates the efficiency in the public sector and help with the broadening of digital economy and business development.
- Monitoring the advantages and benefits is not systematically regulated.

Key facts and figures

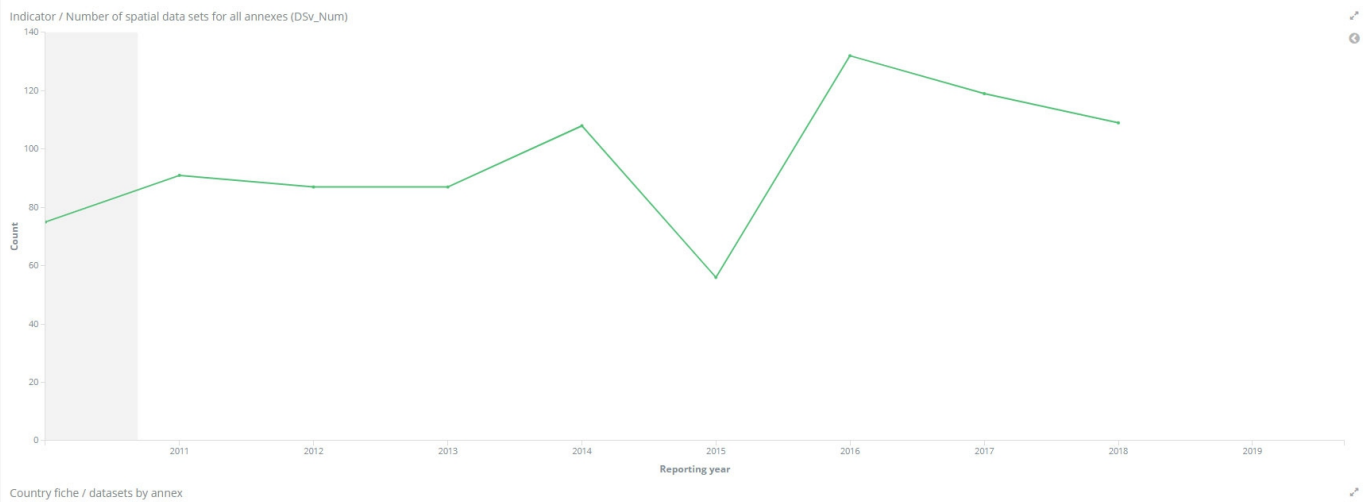
In addition to the above mentioned issues, the implementation of INSPIRE Directive requires Member States to take four main steps in relation to management of spatial datasets which fall under the Directive:

- Step 1: Identify spatial datasets
- Step 2: Document these datasets (metadata)
- Step 3: Provide services for identified spatial datasets (discovery, view, download)
- Step 4: Make spatial datasets interoperable by aligning them with the common data models.

The key facts and figures presented in this country fiche are based on the information provided by Slovenia on the [INSPIRE dashboard](#). **The provided statistics is not reflecting the data available on INSPIRE geoportal.** The INSPIRE geoportal is updated on a regular and ongoing basis, whilst the INSPIRE dashboard is typically updated after every reporting round, on a yearly basis.

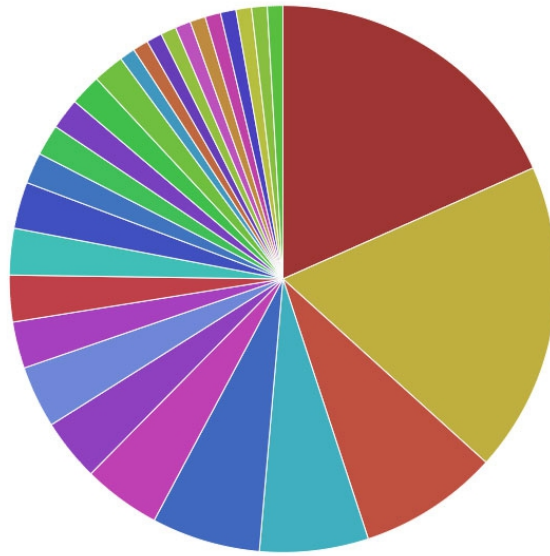
The conformity of the implementation is assessed against the full set of legal specifications set out by the Directive and the Implementing Rules and the commonly agreed good practices set out by the technical guidelines.

Identification of spatial data with relevance to the environment (step 1)



Data sets made available per INSPIRE theme (reference year 2018)

INSPIRE Raw data (datasets) by themes



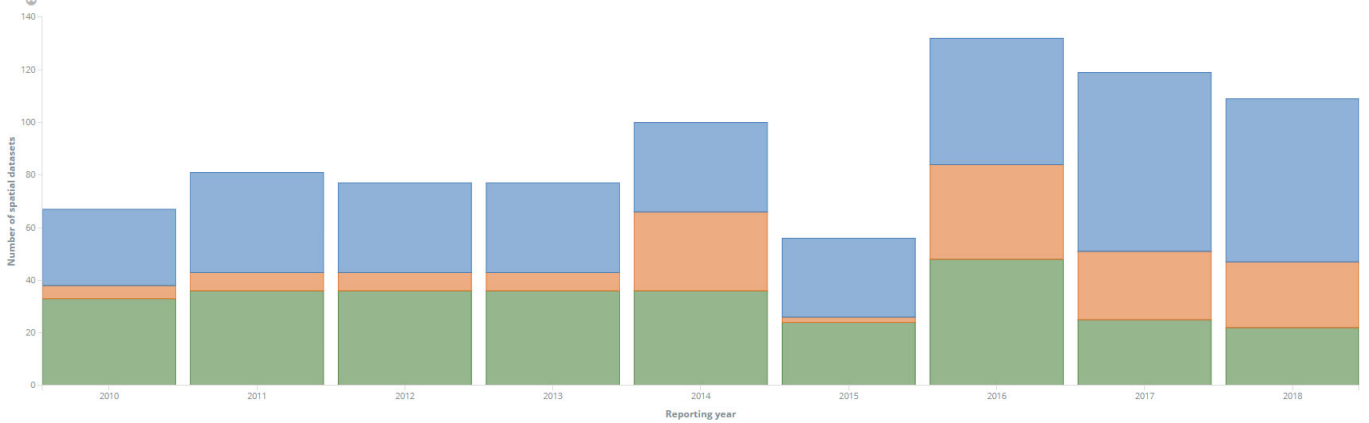
- Area management/recovery
- Geology
- Protected sites
- Environmental monitoring
- Natural risk zones
- Energy resources
- Hydrography
- Land use
- Atmospheric conditions
- Buildings
- Land cover
- Transport networks
- Agricultural and aquaculture
- Geographical names
- Human health and safety
- Meteorological geography
- Utility and government
- Addresses
- Administrative units
- Cadastral parcels
- Coordinate reference systems
- Elevation
- Mineral resources
- Orthoimagery
- Population distribution
- Production and industry
- Soil
- Statistical units

Country fiche / datasets by themes

Data sets made available per INSPIRE theme

Indicator / Number of spatial data sets per annexes

MDv1.1 MDv1.2 MDv1.3



Country fiche / Documentation of the data

MDv1.1: number of spatial data sets for Annex I that have metadata

MDv1.2: number of spatial data sets for Annex II that have metadata

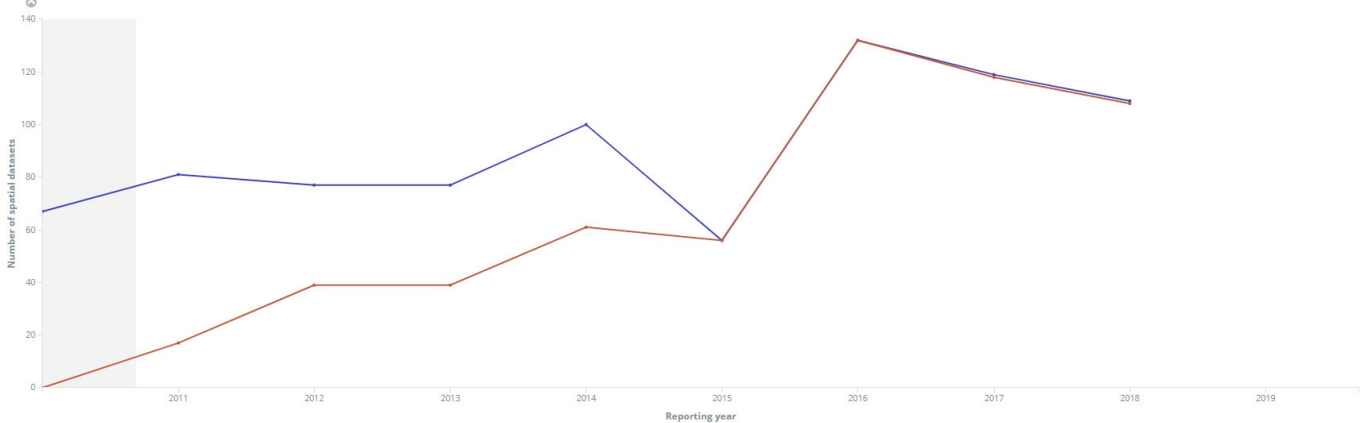
MDv1.3: number of spatial data sets for Annex III that have metadata

Documentation of the data (metadata) (step 2)

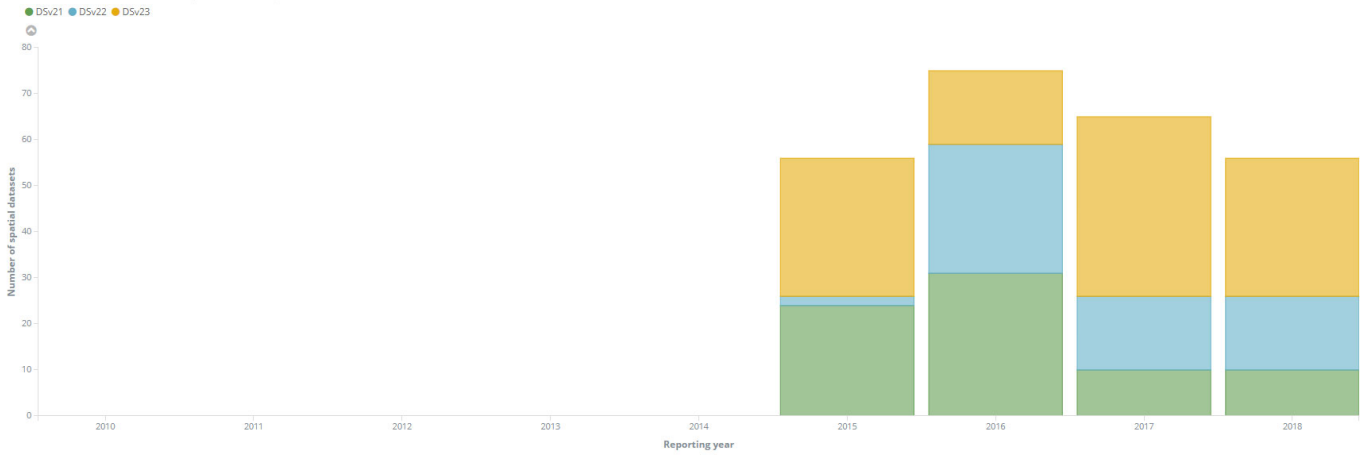
Evolution of documented data and conformity of the documentation

Indicator / Number of spatial data set that have metadata (MDv1_DS) and have conformant metadata (MDv2_DS)

MDv1_DS MDv2_DS



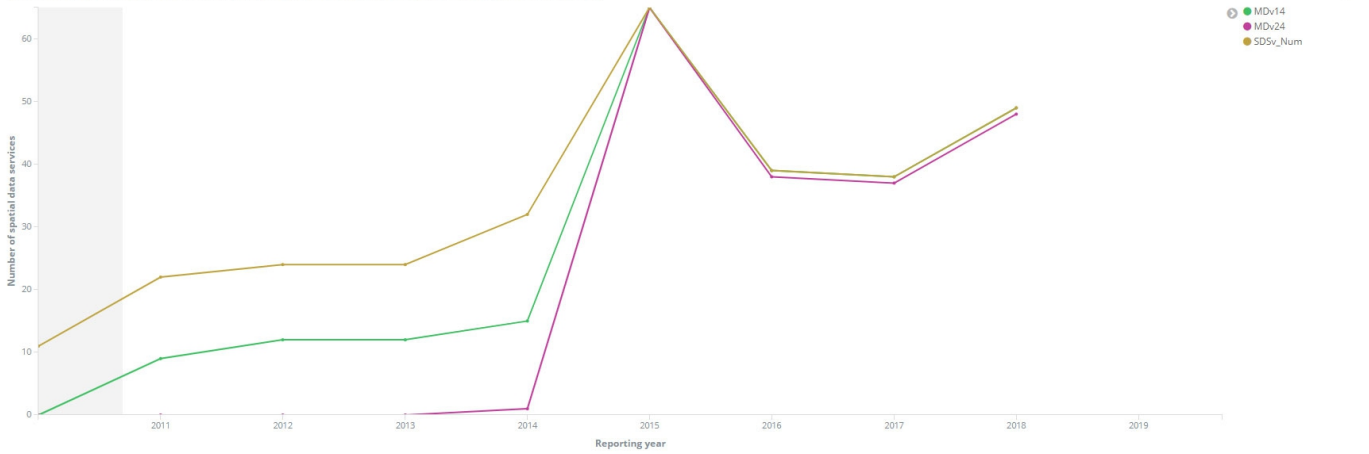
Indicator / Number of conformant spatial data sets per Annexes



Country fiche / Evolution of documented services and conformity of the documentation

Evolution of documented services and conformity of the documentation

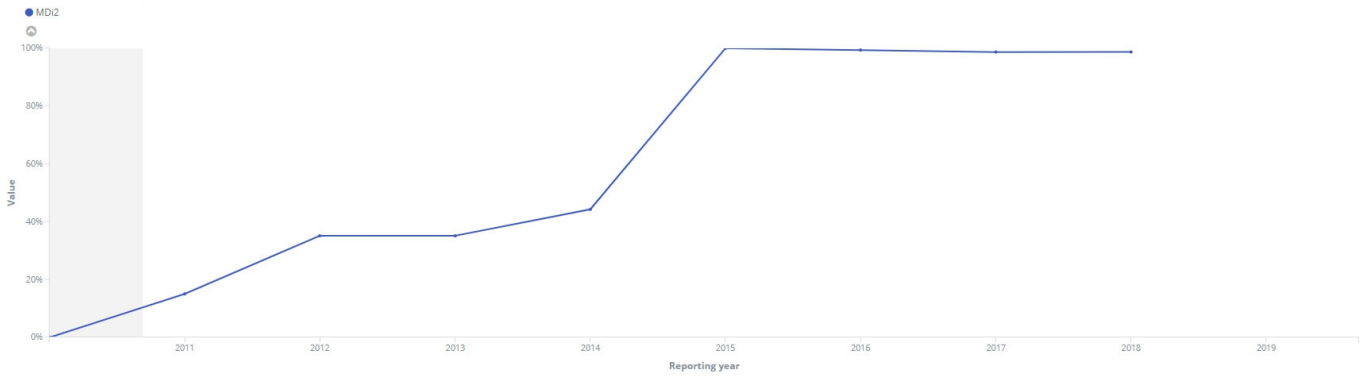
Indicator / Number of spatial data services (SDSv_Num) with metadata (MDv14) and conformant metadata (MDv24)



Country fiche / Evolution of the overall conformity of the documented metadata

Evolution of the overall conformity of the documented metadata

Indicator / Percentage of spatial data sets and services with conformant metadata (MDi2)

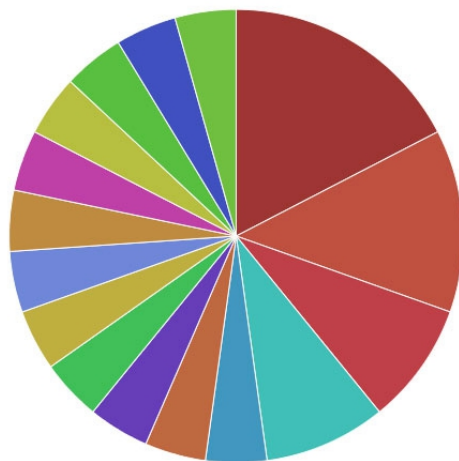


Country fiche / accessibility

Accessibility of the data through digital services (step 3)

Digitally accessible spatial data per INSPIRE theme (reference year 2018)

INSPIRE Raw data (datasets available through services) by themes

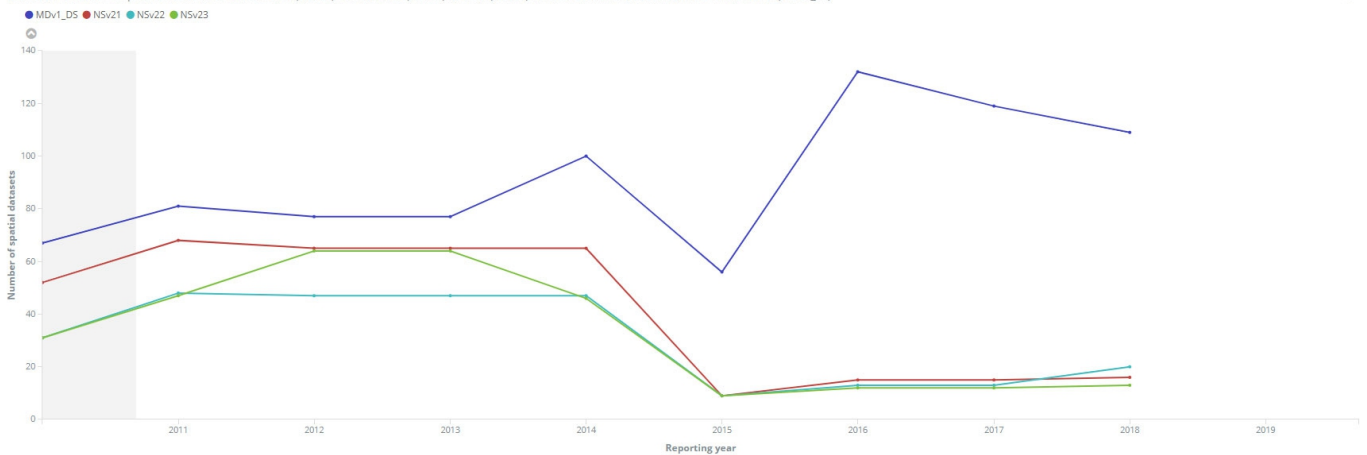


- Area management/re...
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- Utility and governme...

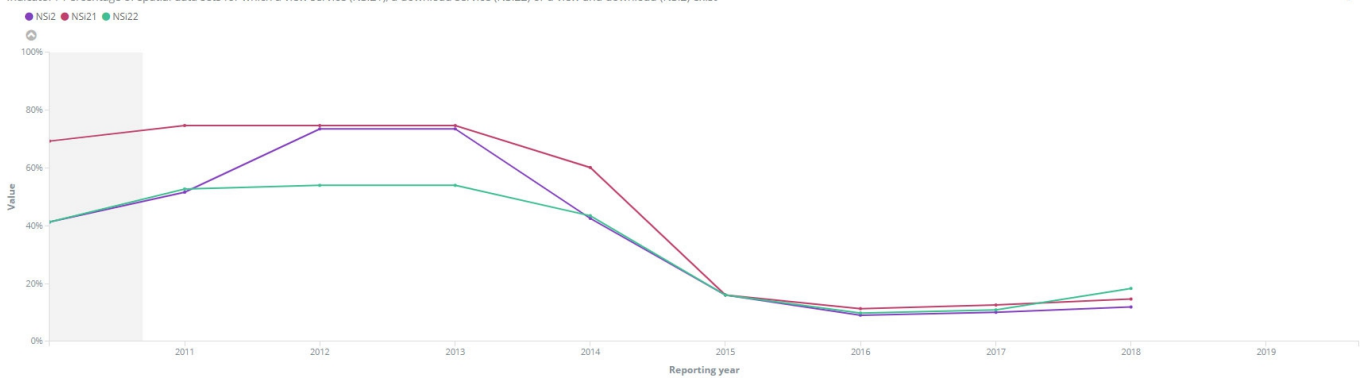
Country fiche / Evolution of spatial data accessible through services

Evolution of spatial data made accessible through digital services

Indicator / Number of spatial data sets for which a view (NSv21) or download (NSv22) or both (NSv23) service exist and the total number of metadata (MDv1_ds)



Indicator / Percentage of spatial data sets for which a view service (NSI21), a download service (NSI22) or a view and download (NSI2) exist

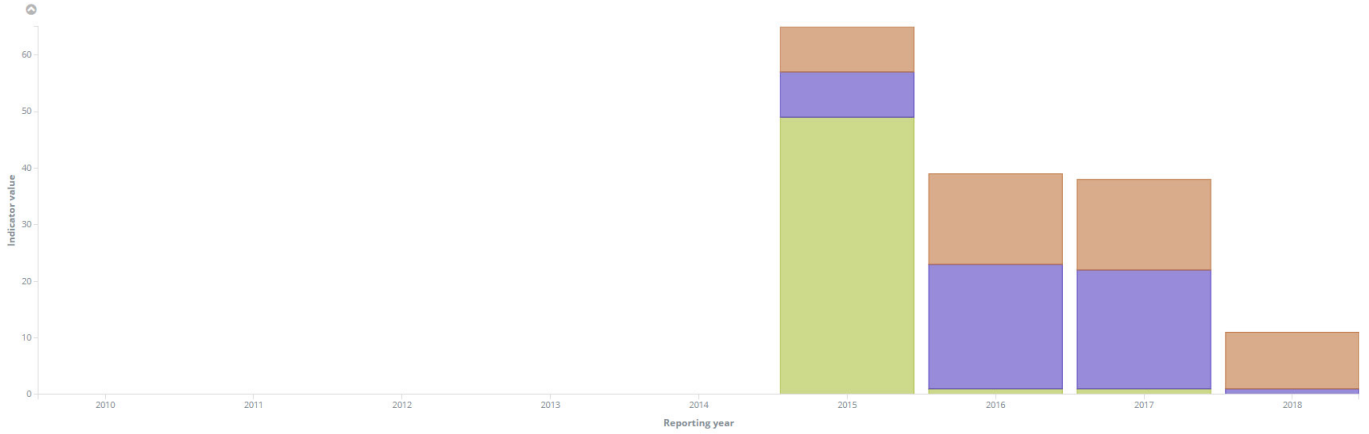


Country fiche / Evolution of the conformity of the digital services

Evolution of the conformity of the digital services

Indicator / Number of all conformant network services: discovery (NSv41), view (NSv42), download (NSv43), transformation (NSv44) total (NSv4)

● NSv41 ● NSv42 ● NSv43 ● NSv44 ● NSv45



Country fiche / Interoperability

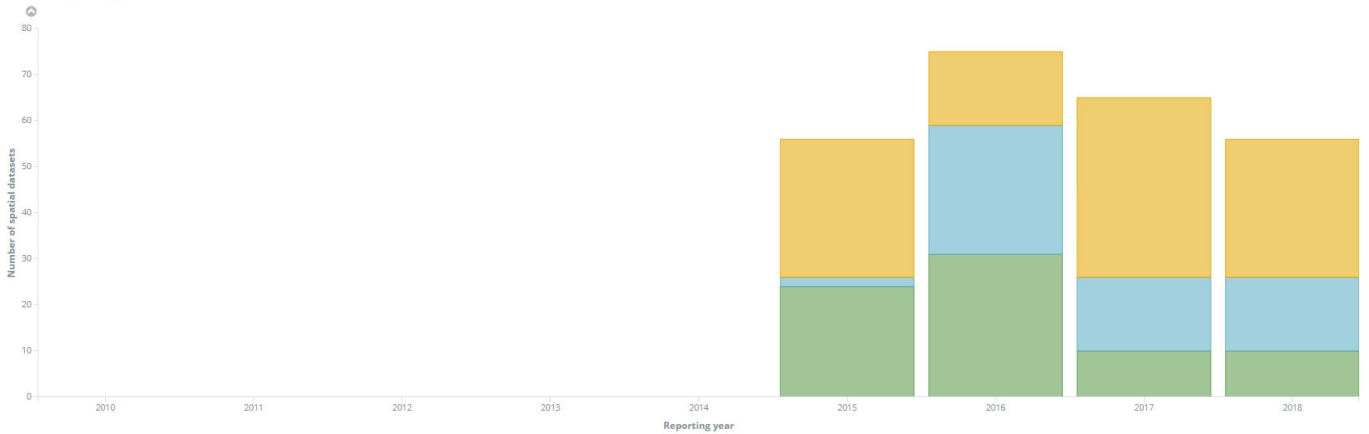
Interoperability of spatial data sets (step 4)

The Interoperability of spatial data sets is an outlook on the readiness of Member States to make their spatial data interoperable according to the Interoperability specifications laid down in the INSPIRE Interoperability Implementing regulation (Commission Regulation (EU) No 1089/2010 <http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:02010R1089-20131230&qid=1400675738563>). The deadlines for implementation of the spatial data interoperability are 23/11/2017 for Annex I data and 21/10/2020 for Annex II and III data.

Evolution of the conformity with INSPIRE interoperability specifications for spatial data

Indicator / Number of conformant spatial data sets per Annexes

● DSv21 ● DSv22 ● DSv23



DSv2.1: number of conformant spatial data sets with conformant metadata for Annex I

DSv2.2: number of conformant spatial data sets with conformant metadata for Annex II

DSv2.3: number of conformant spatial data sets with conformant metadata for Annex III